

AMENDMENTS TO THE CLAIMS

1. (currently amended) Power generator unit ~~composed of comprising:~~
~~a drive motor an engine~~ and a generator, particularly a diesel engine and a synchronous generator,
~~a rotor driven by said engine around a stator, said stator arranged within said rotor, said rotor provided~~ with a stationary rotor winding (28) and permanent magnets (35) for excitation of the generator, wherein ~~its said rotor (29), as an external rotor,~~ forms the flywheel of the diesel engine, and where ~~its stator (11) carries the rotor winding (28) and is arranged within the rotor,~~ characterized in that
the rotor (29) is built onto a fan wheel (2) that in turn is flanged onto ~~the a~~ crankshaft (1) of ~~a face of~~ the ~~drive motor engine,~~ at its face; that
the stator (11) is structured as a package of iron sheet metal, which bears the ~~rotor~~ stationary winding (28), and is screwed on multiple times ~~at the along~~ a circumference of an inside ring (10) of a generator housing lid (9) ~~provided at the outflow side,~~ by means of stator screws (17) that are passed through bores in ~~its sheet-metal package~~ the stator and secure the ~~sheet-metal package stator~~ together; that
the rotor (29) is structured as a package of iron sheet metal, which bears the permanent magnets (35) to generate a rotating magnetic field, and is screwed on multiple times at the circumference of the fan wheel (2), by means of clamping screws (30) that are passed through bores in ~~its sheet-metal package rotor~~ and secure the ~~sheet-metal package rotor~~ together.
2. (currently amended) Power generator unit according to Claim 1, ~~characterized in that~~ wherein the clamping screws (30) are screwed onto the fan wheel (2) ~~within its a ring part of said fan wheel~~ that carries the blades (4) of said fan wheel.
3. (currently amended) Power generator unit according to Claim 1, ~~characterized in that~~ further comprising several attachment screws (7) that pass through ~~the entire a generator housing~~ length, ~~arranged distributed~~ over the circumference, ~~closely within the cylinder mantle of the~~

generator housing (8), ~~are provided,~~ which are screwed ~~onto~~ between a motor-side connection housing (5), ~~on the one hand,~~ and onto the generator housing lid (9), ~~on the other hand.~~

4. (currently amended) Power generator unit according to Claim 3, ~~characterized in that~~ wherein the generator housing (8) is made of sheet metal and secured in place between the motor-side connection housing (5) and the generator lid (9), ~~with both faces, over a flat area.~~

5. (currently amended) Power generator unit according to Claim 1, ~~characterized in that~~ wherein the stator screws (17) are inserted through spacer sleeves (20) between the stator ~~sheet-metal package~~ and the inside ring (10), and are secured between the inside ring (10) and the side ~~of the stator (11) facing away from it.~~

6. (currently amended) Power generator unit according to Claim 1, ~~characterized in that~~ wherein the clamping screws (30) are inserted through support sleeves (32) between the rotor ~~sheet-metal package~~ and the fan wheel (2), and are secured between the fan wheel (2) and the side ~~of the rotor (29) facing away from it.~~